Janghyuk boo 40005573

It’s not consistenet because different thread interfere each others within withdraw and deposit methods. When balance =balance + - amount is called, the treads try to change the same variable concurrently. And the it overwrite the results of others.to fix it, each atomic needs to be executed before the next one starts.

2.

First, Deposit and withdraw,

Next, Deposit and withdraw and so on

It is the order that thread.start() is implemented. The scheduler decide which treat to run and threat can be blocked or wait.

The consistency is not preserved when changing the order of the threads.

3

Critical section :

```
balance = balance - amount;
balance = balance + amount;
```

4.code

5.code

6. both works but for the Synchronized method, the whole method cannot be interrupted.

Synchronized block is efficient than Synchronized method when concurrency is interrupted during the execution of small operation. Synchronized method blocks other thread for a longer time